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APRIL 11, 1947

ARUBA ESSO NEWS

"C.Y.I." Nets 555 To 15 Good Ideas

Led off by a supplemental award of Fls. 300, fifteen good suggestions approved in January brought cash to their suggestors last month. High man was Sydney Faunce, who collected Fls. 300 for his idea to eliminate jackstaffs from No. 1 tar pumps at Combination Units 5 to 8. (The initial award on this idea was



That's a 300-guilder smile on the face of Sydney Faunce as he accepts congratulations and a "C.Y.I." check for a supplemental award from Acting Assistant General Manager J. W. Whiteley.

for Fls. 100, made in October, 1945.) Last year Mr. Faunce led the June list of awards with one for Fls. 500.

Aldrick Johnson rang the bell twice in the present list, with two ideas that were good for cash.

Initial awards included one to Alfred Phillip, Fls. 20, suggested windows west end of forebay at No. 1 Powerhouse;

Hippolyte Lawrence, Fls. 25, install permanent platforms on strip and mix tanks on H.P. units;

Hennessy Charles, Fls. 20, simplify price board at Com-

missary; Alvin Texeira, Fls. 10, install buzzer or light signal in cigar stand at Lago Club; Ale-

jandro Koolman, Fls. 15, install hole to drain line through wall at gland oil receiver drum, No. 11 G.O. unit; Joseph

Ellis, Fls. 35, changes for 8-inch

condenser water outlet valve, 4-6-7 Rerun Stills; Claude Phillips, Fls. 10, place cover over emergency stop

switches at Tar Stripping Plant; Elsa Mackintosh, Fls. 20, install separate valves for sinks at Esso Heights Dining Hall; Eddy Innocencia, Fls. 15, install hinged cover over switchboard at

Marine Office; Be-

nedict da S. Jardine, Fls. 15, relocate P.D. separator water gauge, Comb. Units 1 and 6; Pas-

cal Tricarico,

Fls. 20, eliminate safety hazard at ice room, Esso Club;

and Aldrick John-

son, two awards of Fls. 15 each, install

concrete support under steam trap at AAR-2 butane tower reboiler, and change position of AAR-2 rerun tower bottoms pumps' suction valves.

Coin YOUR Ideas

The Esso News Want Ad service is free to all Lago employees. Do you have something you want to sell? Want to buy something another employee might have? An ad in the Esso News may solve your problem. All that is necessary is to write your ad on a piece of paper (include your name, payroll number, and department) and send it through the plant mail system to the Esso News. The News gives your ad a number, puts it in the next issue, and anyone inquiring about the ad is given your name.

E servicio di advertencia di Esso News ta gratis pa tur empleadonan di Lago. Bo tin algo cu bo ke bende? Bo ke cumpra algo cu un otro empleado lo por tin? Podiser un advertencia den Esso News porta e respondi riba bo problema. Tur loque ta necesario ta di skirbi bo advertencia riba un pida papel, inclui bo nomber, payroll number y departamento y mande pa oficina di Esso News. Esso News ta duna bo advertencia un number, e ta publice den e proximo numero y cualquier hende cu ta interesa ta haya e informacion necesaria pa nan bini na contacto cu bo.



Jim Bluejacket, who was probably well-known to more Lagotites than any other employee has ever been, died of pneumonia March 26 at Pekin, Illinois, at the age of 59. Big Jim, a Shawnee Indian born in Indian Territory before it became Oklahoma, had been a schoolteacher, a soldier, a ranch hand, a big league baseball player, and a pipefitter before he played the part he was best known for in Aruba, as welding foreman. He was a familiar

figure here from 1928 to 1943, a great storyteller who usually left a smile behind him. His passing is mourned by countless friends, many of whom joined in sending messages of condolence to Jennie Bluejacket.

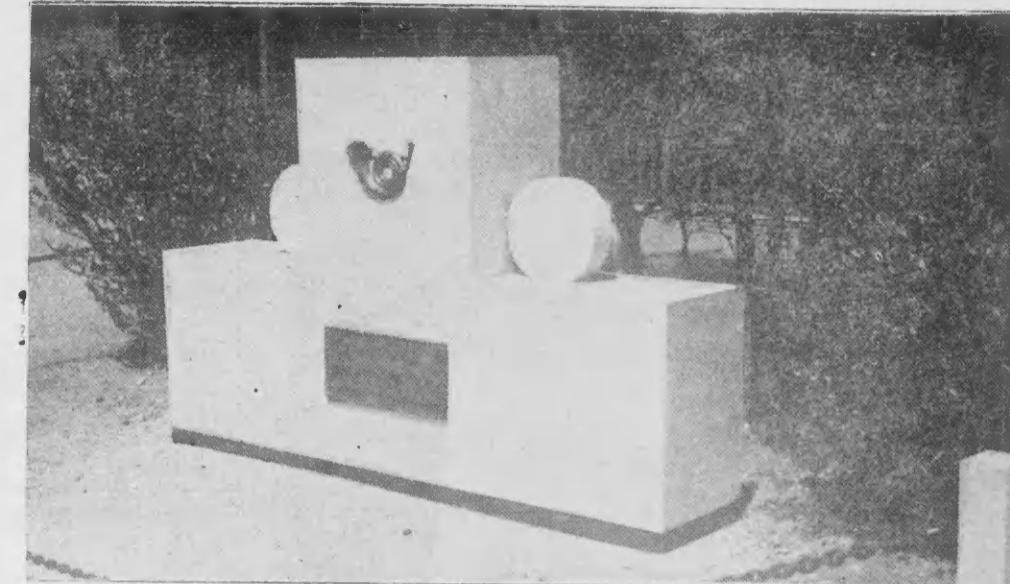
Un noticia triste pa mayoria di empleadonan di Lago tabata morto di Jim Bluejacket, antes foreman na Welding Shop. Despues de un pulmonia el a muri dia 26 di Maart na Pekin, Illinois, na edad de 59 anja. "Big Jim" tabata de raza puro di Indian Shawnee de Merca y el a nace riba territorio Indian, prome cu es lugar a bira Oklahoma. Antes di su job na Aruba a tabata maestro di school, solda, el a traiba na un rancho, hungador di baseball y pipefitter. E tabata masha conoci aki di 1928 te 1943 y unda cu Jim a pasa su storian tabata causa caranana hara. Cantidad di amigo- y conocirnan ta sinti su morto y hopi a manda florinan pa su entierro.

Excursion Home Planned By Surinam Club Members

Ambitious plans are being laid by over 100 Surinam Club members for a junket to Surinam during the Queen's Birthday celebration there in August. The proposed trip is at present planned to include a football team, a korfbal team, and Speen's band. The two teams will play matches with Surinam teams during the stay there.

Dances and entertainments have been held and more will take place, the receipts of which will help pay for the cost of the trip in addition to the receipts from the sporting events in Surinam. The prospect is very inviting to a number of Surinam members, for they will have completed 10 years of service by that time and many will be visiting home again for the first time.

Publicity is being sent to prepare the way and stir up interest in the exhibition matches to be played, and high hopes are held for large crowds. The visit will coincide with the visit of a British Guiana team and matches will be played with them in addition to the local teams. Negotiations are being carried on with K.L.M. and the hope is to charter several planes so that all may make the trip at



Taking as an appropriate occasion the arrival of a company of Netherlands troops, the Aruban population, with solemn ceremony, dedicated a monument to its soldiers March 15. The picture above shows the monument, inscribed "Schutterij — 1940 World War II 1945 — Offered by Civilians of Aruba". At right, W. Lampe of the committee in charge makes the dedication speech before assembled soldiers, Government officials, and Lago officials. At his left are Acting Lt. Governor A. Schutte, and Capt. W. P. Boerma, who accepted the tribute on behalf of the Schutters. Other members of the monument committee were Godfried Eman, S. N. Ecury, J. Irausquin, L. A. C. Lacie, and B. Bislick.

Considerando yegada di tropinan Holandes un bon ocasión, población di Aruba a dedicá un monumento na Schutterij en hopi ceremonia dia 15 di Maart. E portret aki 'riba ta mustre a monumento, cu tin e siguiente inscripción. "Schutterij — 1940 Guerra Mundial II 1945 — Ofrecido pa Civilians di Aruba". Na banda drechi W. Lampe di e Comite encargá a papá e discurso de dedicación dilatante di soldanán, oficialidadan di Gobierno y di Lago: Na su man robez, Gezaghebber Interino A. Schutte y Kaptein Boerma cu a acepta tributo den nomber di Schutterij. Otro miembran di Comite pa e monumento ta Godfried Eman, S. N. Ecury, J. Irausquin, L. A. C. Lacie y B. Bislick.

Padvindernan Arubiano Lo Tuma Parti Den Jamboree na Paris

Na un reunión dia 24 di Maart miembran di Directiva di Asociación di Padvindernan di Aruba a discuti riba mandamento di delegadonan Paris na Augustus di e anja aki, pa nan tuma parti den Jamboree.

Na un viaje di dos luna lo tuma parti 16 mucha-hombernan di Aruba; 4 Padvinder di San Nicolas, 4 di Oranjestad y 8 Padvindernan Católico. Un di e mucha-hombernan Arubiano lo dirigi e grupo di Aruba, mientras cu e grupo di Aruba-Curaçao ta na cargo di un homber. Varios kampamento di training lo tuma lugar pa permiti varios di e muchanan di alcanza e grado necesario. Gastonan lo worde cubri parcialmente pa Gobierno. Lo tin solicitación pa algun fondo y nan a discuti posibilidad di un loteria pa Padvindernan. Lo costa Fls. 1000 pa cada mucha, y di esaki cada mucha mester duna 150 florin. Resto di nan gastonan lo worde cubri cu e fondonan obtení.

E 4 mucha-hombernan di San Nicolas cu a worde escogí pa haci e viaje a worde presentá na e Asociación na e reunión di dia 24. Nan a worde escogí pa nan méritonan como Padvinder; e 4 muchanan ta Rosendo Vlaun, jioe di N. Vlaun di Drydock; David Boatwain, jioe di D. Boatwain di Light Oils; Annibal Corner, jioe di W. Corner di Blacksmith Shop; y James Arrindell, cu ta un aprendiz y jioe di C. Arrindell di Pipe. E promé "spare" cu lo bai, si cualquier un di e otronan cai afor ta Carlton Thompson, cu tambe ta un aprendiz y jioe di J. Thompson di Masons & Insulators.

E mucha-hombernan probablemente lo bai pa Holanda direct y djei nan lo sigui pa Paris, pa nan tuma parti na e Jamboree.

once. Nothing definite as to the completion of all arrangements will be known for some time yet.



Hope For Lago vs. Shell In Inter Island Cricket

A guest at meetings of the Shell Sports Association during his recent vacation in Curaçao, Bertie Viapree, chairman of the Lago Sport Park Sub-Committee, sat in on discussions of the possibility of an inter-company cricket match sometime in June.

In the meetings football and table tennis matches were also discussed but nothing definite was decided. An invitation is expected from the Shell Sports Association for Lago to send a team of cricketers to Curaçao in June. Its arrival here will set into motion a series of meetings which will decide what will be done.



Planners for the expected Lago-Shell cricket match in June, Bertie Viapree, chairman of the Lago Sport Park Sub-Committee, and D. H. Baker, president of the Shell Sports Association, pose for a picture after one of the meetings in Curaçao in January.

SCHEDULE OF PAYDAYS

Semi-Monthly Payroll	
April 1—15	Wed., April 23
April 16—30	Fri., May 9
	Monthly Payroll
March 1—31	Fri., April 11

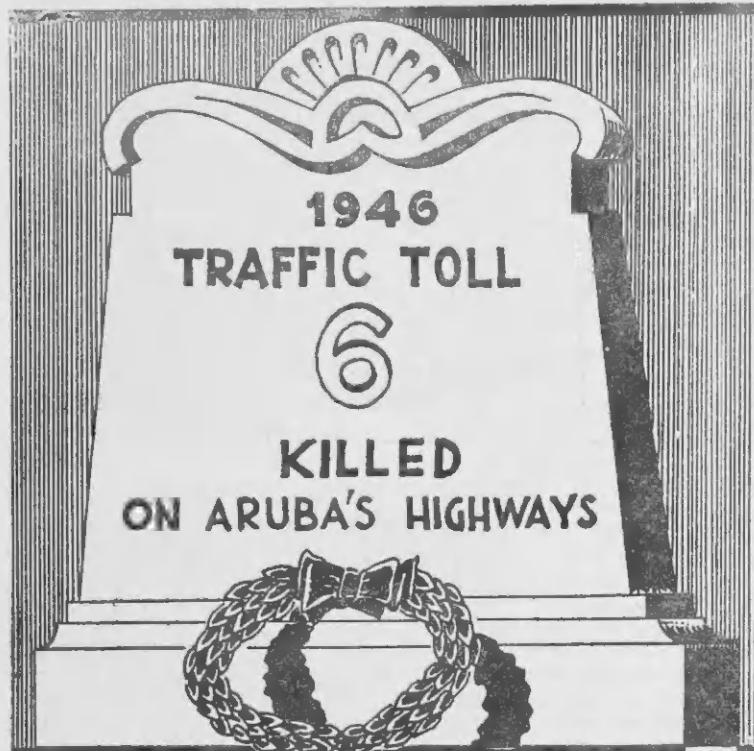
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EIGHTY PER CENT MORE DANGEROUS!



In the U.S.A. a person is killed in a traffic accident every fifteen minutes, day and night, month in and month out. Thirty million cars on U.S. roads do the job.

In Aruba six people were killed on the roads during 1946. It took only 2,850 cars to do it.

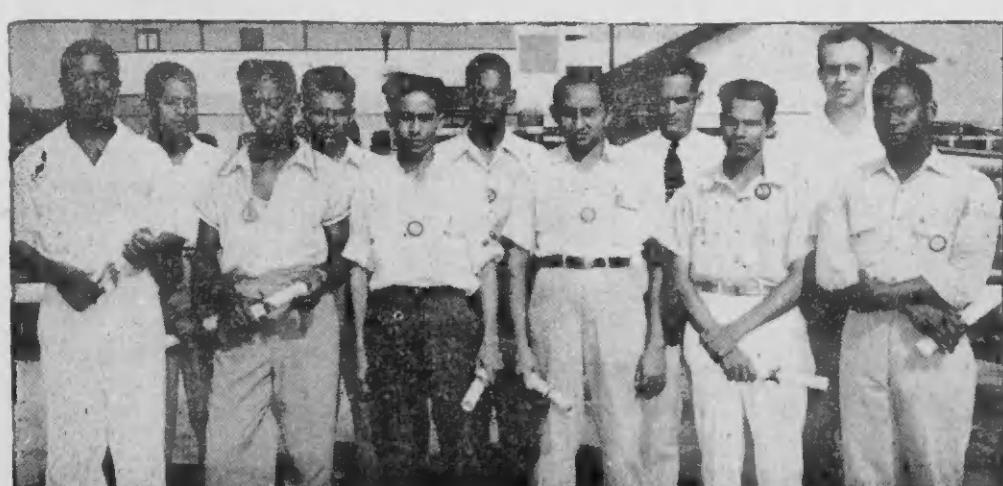
Six people dead in a year, one every two months, compared with one every fifteen minutes in the U.S.A. BUT — comparing the number of cars, Aruba has 80 per cent more traffic deaths than the U.S.A., which has a bad record itself.

It doesn't have to be that way. It isn't a necessary evil of automobiles that one person has to die in a smashup every 60 days. Some large cities with tens of thousands of cars go a year at a time without anyone being killed in a traffic accident.

In the end it comes down to whether the citizens themselves — the ones at the steering wheel — would rather be safe than dead.



Two job training groups held graduations last month. In the Electrical Department, the group above completed the "First Course for Electricians" March 27. At left, C. Bell, V. Jacobs, J. Rodriguez, M. Dirksz, I. Tromp, L. Geerman, F. Brown (instructor), V. Steele, H. Dijk, S. de Kort, and H. Fujoah. Below is a group of Laboratory employees seen after the ceremony completing the "Basic Chemistry and Physics Course" March 25. They are, at left, C. George, C. Celaire, G. Batson, J. Anijs, C. Zievinger, L. Bardouille, I. Bacchus, K. Perrotte, D. Lobban, E. Johnson (instructor), and L. Lewis. (E. Findanki and W. Amzand absent from top picture.)



Departmental Reporters	
(Dots indicate that reporter has turned in a tip for this issue)	
Simon Coronel	Hospital
Bipat Chand	Storehouse
Sattaur Bacchus	Instrument
Gordon Ollivierre	Electrical
Luciano Wever	Labor
Simon Geerman	Drydock
Bernard Marquis	Marine Office
Iphil Jones	Receiving & Shipping
Erskine Anderson	Acid & Edeleanu
Sam Viapree	L. O. F.
Fernando Da Silva	Pressure Stills
Bertie Viapree	C.T.R. & Field Shops
Hugo de Vries	T.S.D. Office
Pedro Odor	Accounting
Mrs. Ivy Butts	Powerhouse 1 & 2
Jacinto de Kort	Laboratories 1 & 2
Henry Nassy	Laboratory 3
Harold Wathey	Lago Police
Mrs. M. A. Mongroo	Esso & Lago Clubs
Elsa Mackintosh	Dining Halls (3)
Eric Crichtow	Catalytic
Alvin Texelra	Gas & Poly Plants
Calvin Hassell	M. & C. Office
Federico Ponson	Masons & Insulators
Edward Larmonie	Carpenter & Paint
Edgar Connor	Machine Shop
Mario Harms	Blacksmith, Boiler & Tin
Cade Abraham	Pipe
Jan Oduber	Welding
John Francisco	Colony Commissary
Jose La Cruz	Plant Commissary
Vanisha Ogarro	Laundry
Ricardo Van Blarcum	Colony Service Office
Claude Bolah	Colony Shops
Hubert Ecury	Garage
Harold James	Personnel
Edney Huckleman	Sports
Samuel Rajroop	Special

PICTURE CREDITS: Following by Samel Rajroop — Mrs. Luckhoo and Mr. van der Woude, page 3; Church, page 6.

OCHENTA POR CIENTO MAS PELIGROSO!

Na Merca, un hende ta muri den un accidente di tráfico cada diez-cinco minuut, di dia y di noche, luna den luna 'for. Trinta millón auto riba Merca ta percura pa esey.

Na Aruba seis hende a muri pa via di accidentenan di tráfico durante 1946. Tabatin solamente 2,850 auto pa haci esey.

Seis hende morto den un anja, un cada dos luna, compará cu un cada diez-cinco minuut na Merca. PERO — comparando e cantidadnan di auto cu otro, Aruba tin 80 por ciento mas morto pa via di tráfico cu Merca, cuyo record mes ta masha malo.

No tin nodi di ta asina. No ta necesario cu un hende mester muri cada 60 dia pasobra tin auto ta corre. Na algun stadnan grandi ta pasa tin bez un anja sin cu un hende ta muri pa via di accidente di tráfico.

Mayor parti di e responsabilidad ta di ciudadanonen mes, esnan cu ta sinta tras di stuurwiel; ta depende kico nan ta prefera, di ta cuidadoso of di ta difunto.

Undesirable weeds actually commit suicide when they encounter a petroleum-derived selective killer called "2,4-D". Stimulated by an overdose of the compound, they grow so fast that their root systems enlarge, split, and disintegrate.

(Our own weeds grow that fast without any help. What we need is something to make the seeds explode as they hit the ground.)

Rodger Shield is Prize As A.V.B. Tourney Starts

Official announcement was made recently by F. Beaujon, president of the Aruba Voetbal Bond, of the beginning April 13, of the annual Rodger Shield Competition.

The competition will be in three divisions. The main one is for first class football teams, the winners to receive the Rodger Shield. Second class and Junior teams will contest in their respective divisions for trophies. Matches for the first and second class teams will take place on Saturdays and Sundays while the Junior teams will play during the week on various fields all over Aruba.

The Rodger Shield was first donated by Captain Rodger in 1933 and was won by Lago in that year. Since then it has been won by various teams and is at present held by R.C.A.

The teams competing in this new series are R.C.A., Aruba Jrs., Hollandia, San Nicolas Jrs., Trappers, Arsenal, Boca Jrs., Volharding, Sport Club Aruba, Jong Holland, Sabaneta Camp, Bubali Jrs., Noord Sport Club, and Noord Central. The Committee of Management which runs the A.V.B. is elected yearly and includes F. Beaujon as president, U. van Breet, vice-president; E. R. Finck, 1st secretary; M. Oduber, 2nd secretary; E. A. Kalil, treasurer; E. G. Ollivierre and G. Lughart, members.

Long Service Awards

March, 1947

20-Year Buttons



Top left: Hendrik Wever, Storehouse.
Top right: Virgil McNemar, Light Oils Finishing.
Lower left: Capt. James McNab, S.S. "George G. Henry" (received button in February).
Lower right: Leo Gregorio, Marine Department.

10-Year Buttons

Marcos Dirksz	Electrical
Alberto Bremer	Electrical
Adrian Wellman	Instrument
Julio Croes	Instrument
Jose Wever	Machinist
Johannes Croes	Machinist
Vicente Figueroa	Pipe
George Stewart	Pipe
Gabriel Henriquez	Pipe
Juan De Cuba	Storehouse
Benoit Hernandez	Storehouse
James Annamunthodo	Storehouse
Miguel Jacobs	Storehouse
Maximo Geerman	Garage
Ignacio Maduro	Garage
Leonardo Henriquez	Gas Plant
Crismo Maduro	L.O.F.
Gregorio Ras	Foundry
Carlos Vrolijk	Acid & Edel.
Floriano Geerman	Acid & Edel.
Francisco Boekhoudt	Acid & Edel.
James Hassell	Carpenter
Jose Quant	Cleanout (P.S.)
Angelico Kodk	Tin
Alejo Geerman	Masons & Insuls.
Carel Ponson	Gas Plant
Hippolyte Gumbs	Laboratory
Ambrosio Werleman	Laboratory
Ruben Muller	Laboratory
Peter Johnson	Laboratory
Johannes Wever	Laboratory
Charles Brown	Laboratory
Telmo Newton	Laboratory
Gilberto Croes	Accounting
Louriano Geerman	Accounting
Juan Tromp	Executive
Clemente Zievinger	Dry Dock
Johannes Croes	Dry Dock
Marcelo Kock	Commissionary
Arvino Zeppenfeldt	Esso Club
Damian Tromp	
Balbino Boekhoudt	
Simeon Quant	
Venancio Geerman	
Harry Aporoo	



Back in the Labs again. These three men, Clemente Zievinger (left), Louriano Geerman, and Juan Tromp, all graduated from the 1937 apprentice class and went to work in No. 1 Laboratory. The war came along and the three left to enter the army. After serving at Savaneta, they came back to work as soon as they were released. The last one back, Louriano Geerman, started work again in October, 1946 and completed the trio once more. All three received ten year buttons last month. They are among the first apprentices to wear the service buttons.

SAFETY PAYS
Seguridad ta lo Miho

Nan a bolbe Laboratorio atroba. Clemente Zievinger (robez), Louriano Geerman y Juan Tromp, tur tres ta graduacion di klas di aprendiz di 1937 y na e mos anja nan a cuminha traiba na Laboratorio No. 1. Guerra n bini y nan tur tres a bira schutter. Despus di a siri na Sabaneta, man a bolbe na nan trabao asina cu nan a sail.

NEWS and VIEWS



Two web-footed movie starlets go for a stroll at the Esso Laboratories at Linden, N.J., accompanied by office workers at the Bayway Refinery. The feathered glamour girls will be featured in an industrial movie portraying the use of petroleum detergents (cleansing agents) like soaps and soap flakes, which dissolve grease from pots and pans. In exhibiting their talents for the cause of science the ducks will take a harmless ducking in detergent treated water — the kind that will not roll off a duck's back. This water temporarily removes the natural oil from the duck's feathers, and makes even a duck sink. Detergents are new products derived from petroleum that make soap work better.

Cuatro empleados de Bayway refinery ta keiru; e mucha-muhernan ta oficinistanan y e patonan lo sali den un película industrial, cu to ilustra productonan nobo cu e Compañia ta trahando.



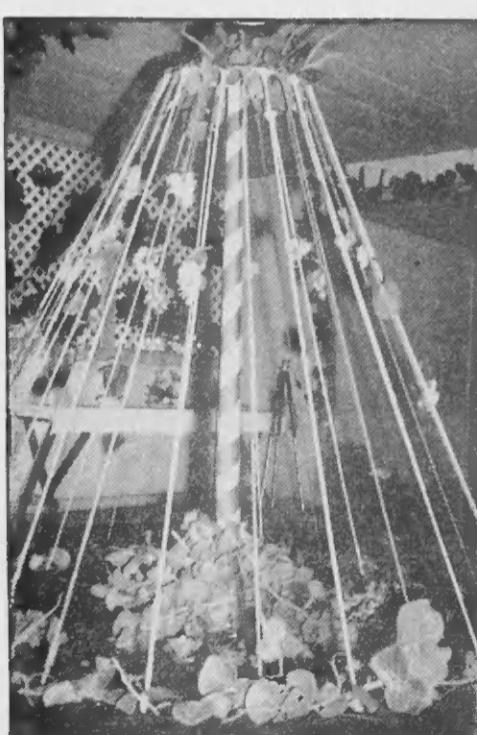
Patsy Richey displays all the polish of a professional model in this picture taken at the Women's Club fashion show last month. (That blur in the foreground is proud papa Wayne Richey in a ringside seat). A dozen volunteer models displayed everything from swimming suits to evening dresses in an hour-long show, as part of a dance that netted Fls. 800 for the Women's Club Cancer Fund.



A well-known Dutch violinist was the most recent Aruba Art Circle offering, giving a concert at the Sociedad Bolivariana March 25. Now a teacher in Maracaibo, Jacob van der Woude was in hiding from the Nazis during most of the war. He is shown above with F. Steenmeyer of Oranjestad, who accompanied him in his successful appearance here.



Every filling station is "supported" by automobiles, and this one is literally, being mounted on a truck. So realistic you might almost drive up and order five gallons, it won first prize for Esso as the best float in Trinidad's Carnival. The picture (by Ace Studios, Trinidad) was contributed by Robert Murray of T.S.D.



A former service station employee whose first job in the oil business was pumping gasoline took charge last month of coordination of Jersey Standard's marketing in northern and south-western Europe. Fred Billups will be marketing advisor for the U.K., Scandinavian countries, Spain, Portugal, and Malta. After receiving degree in engineering, Mr. Billups began his career in 1928 at an Esso station.



Myriads of beautiful blooms in all sorts of designs and arrangements turned the cocktail lounge of the Esso Club into a veritable garden April 1 when the Women's Club held its annual flower show under the direction of Mrs. T. Woodley. All sorts of flowers, fruits, and plants were shown, from the tiniest of miniatures to trees and shrubs.



The lady in white is Akie Luckhoe (wife of Edward L. of Receiving & Shipping) who had a prominent part in the Lago Club show organized by Mesdames Rohee and MacDonald last month. Her specialty was an exhibition dance with A. Drayton, who has been visiting the Charles Rohees from the U.S.A.





OUT

If you ever see the word OUT printed in yellow chalk on a piece of Lago's property, you may feel sure that it is no longer of any use to the Company. These three chalk letters have been the death knell of hundreds of square feet of steel plate or steel beams or concrete or the many other materials which go to make up the working parts of the plant. The letters are one of the trade marks of the Equipment Inspection Group whose duty it is to inspect and report on all of the operating equipment in the refinery.

Safety and serviceability are the prime concerns of the E.I.G., and periodically inspectors go to stills, tanks and other units to determine whether they are still in good condition or need replacement.

When a unit is "down" E.I.G. men are on the scene, carefully examining it to see what should be done to preserve its operational life and to keep it safe.

The 43-man E.I.G. is divided into four sections, of which three do actual inspection work, while the other performs tests on all kinds of materials from lucite to lacquer. Any material which seems to warrant consideration for use in the refinery is tested with the aim of finding the material best suited to the job to be done. Sometimes an odd material is found best for an ordinary job, and an unusual job might be performed by an everyday material. Metals are tested for their resistance to corrosion or erosion and in many cases superior substitutes are found for the metal in use. Protective coatings of all kinds are tested. Rubber-base and plastic paints have been investigated in the hope that something will be found which will cut down the tremendous amount of corrosion which attacks refinery equipment. Concrete, window

screening, plastics and many other materials of various kinds are tested to find out whether they can be used in the plant. Some of the tests are carried on while the material is in use under actual operating conditions. Other types of tests are made in locations where the conditions can be controlled and observed.

100 pounds per square inch

Samples of the concrete blocks made here are crush-tested to find out what pressure they will stand. Each time a new "mix" or different combination of the ingredients is tried, it is tested to see whether it will withstand a pressure of 700 pounds per square inch. If it does not, it is rejected. Blocks made of each mix are tested at the end of seven, and again at the end of twenty-eight days. If they pass the 28-day test, the mix from which they were made is considered suitable for use. When a mix is in use a check is kept on it by testing three of each 10,000 blocks made to make sure they are up to standard. Tested in the same manner as the blocks are samples of the concrete being put into the foundations in various parts of the plant.

The tests are made on a press which can exert a pressure of 4000 pounds per square inch on large size blocks and double that on the smaller ones. The blocks are set on the base of the press and adjusted until the pressure will be exerted evenly over the surface. Then the pressure is gradually built up. As the pressure rises the block is carefully watched for signs of breaking. When it finally does break, the pressure under which it collapsed is registered on a

gauge attached to the press.

Actual inspection of plant equipment falls to the three inspection sections. These men inspect, approve, condemn, or recommend improvements or repairs on all the operating equipment in the refinery. The stills and tanks and other pieces of apparatus all have set intervals between the periodic goings-over by the sharp-eyed E.I.G. men.

When a still comes down for inspection, E.I.G. men are there to find out what is wrong with it from an equipment and materials standpoint, and what parts need repair or replacement. Towers, drums, tubes, valves, furnaces and piping all get an examination that does not leave the smallest bolt hole un-scrutinized. The findings of these visual examinations and also of hundreds of careful measurements from the tops of the towers to the furnace inlets go into the inspectors' reports. Records are kept of the results of each succeeding inspection of a unit and from these, as time goes by, an accurate check can be kept on the progress of the deterioration of units so that every effort may be made to slow it down as much as possible.

Rust costs millions

Tanks too must undergo the same merciless pounding and boring, measuring and staring-at to keep them in the best condition possible, for corrosion in Aruba is the major problem in the life of a tank. The corrosion cost, for all equipment, has at times reached as high as a million and one half dollars per year. As a result, the tops, sides, bottoms and all external and internal fittings and supports are gone over with the prover-



bial fine-toothed-comb. The interval between inspections varies on different tanks according to the product they are storing. Some products will corrode one type of tank rapidly and not harm another very much at all. Depending on the type of tank and the nature of the product stored, the inspectors set the interval between their inspections. Some tanks must be looked at more often than others because of their faster corrosion rate.

"Charged" tanks

One of the unusual corrosion problems in Aruba is that of the underside of the bottoms of tanks. Up to the present time paint has been used as a protective coating to retard corrosion with some success. However, the Esso Engineering Department has recently been investigating a device which, it is hoped, will cut corrosion by means of an electric current run through the plates of the tank. Reports of the reduction of bottom leakage in other plants have been received and the investigations will show whether it will be of benefit in Aruba.

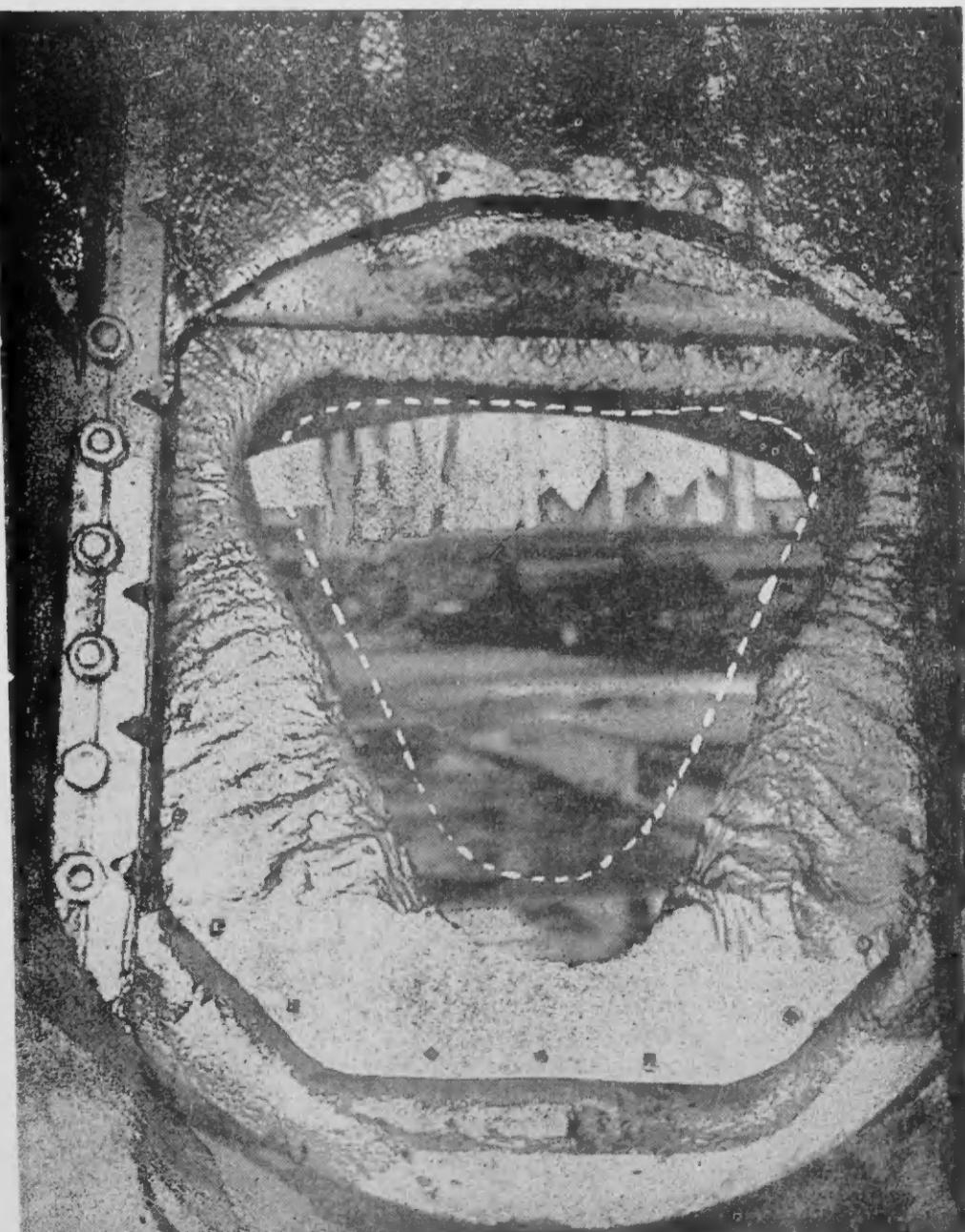
Some of the corrosion of parts of plant equipment is due to the process conditions under which they are run. This can, in some cases, be remedied by changes in process. Erosion of the interiors of vessels and lines in the Cat Plant has been a problem from the time it was built. This wearing is caused by the finely divided particles of the very hard catalyst streaming through the lines at tremendous speed and coming in contact with curves and projections in their path. The rubbing of the metal by this hard material travelling at such terrific



The metal plugs above are cores cut from the plates of a sphere which had been Magnafluxed to find out if it was in need of repair. The electrical examination showed that there were cracks somewhere in the welded joints between the plates, and these sample cores were cut out to discover how big and also where they were. The cores show the cracks running through the weld-metal.

Billions of tiny grains of harmless looking gray powder did this (left) at the 'Cat' plant. Powdered catalyst streaming at high speed through this slide valve gouged out these deep grooves in the otherwise smooth steel and enlarged the opening (dotted line shows its size at start of operation). Catalyst moves through the lines at the astounding rate of approximately 30 tons per minute or 1,000 pounds per second and subjects anything it comes in contact with to a merciless grinding and pounding.

On an ordinary working day the E.I.G. usually looks like any other office on a Saturday afternoon or Sunday. Though nearly 50 men make their headquarters there, it regularly looks half-deserted because at any one time a large part of the staff is out prowling over stills and tanks. Caught for a few minutes at desks (below) are Ben Henriquez, Les Seckins, Cary Daly, and Ernest Klepetko.



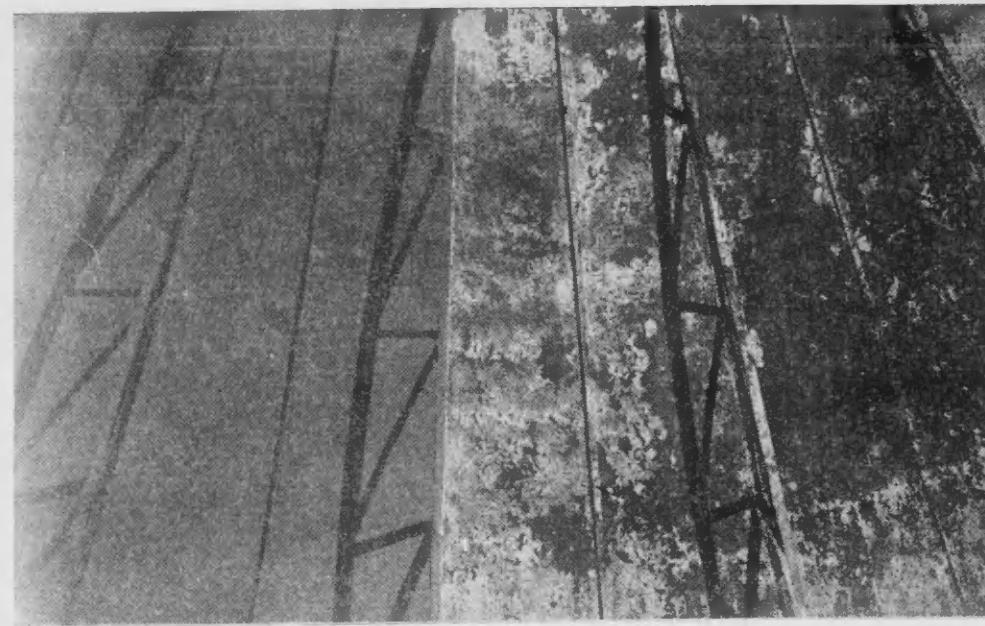
speed tears microscopic chunks out of the insides of the lines and causes them to erode severely.

Hidden defects studied

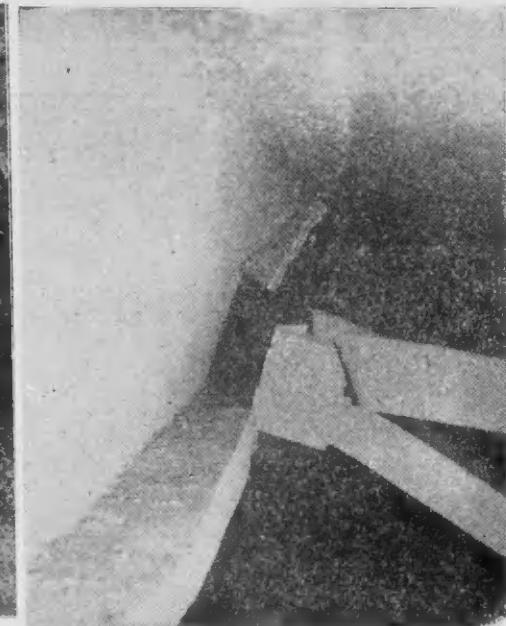
Additional examinations are made of certain materials with Magnaflux, an electrical device which discloses any defects present in a magnetic material, even though they may not be visible on the surface. An electric current is passed through the material in order to create a magnetic field. When the field is created, particles of a magnetic material are sprinkled on the surface, and if there is a fault present in the portion being tested, the particles cling to the surface, taking the shape of the unseen defect. When an inspector sees this he knows that further investigation must be made to learn the whole story of the fault. This further investigation generally takes the form of coring (taking samples of the material by cutting out cores). The cores are cut out by means of a circular saw which is in the form of a cylinder with the cutting edge at the bottom end which is open. Through the center of cylinder and extending below the bottom is a small drill which bites into the metal first and acts as a guide for the saw surface. This drill and saw apparatus is rotated by a small air motor and the cylindrical saw cuts a solid cylinder of metal out of the piece to be looked at. This core is then examined to determine the condition of the metal below the surface.

Information exchanged

To aid Jersey's inspection groups as much as possible, the Esso Engineering Department acts as a clearing house for information which might be of use to E.I.G.'s throughout the organization. It offers advice on problems, and goes into the laboratory investigation of difficulties much more than is possible in the field. The results of its findings are made available to all of the groups which might have use for them. With this liaison with other Jersey companies, and constant vigilance on its own part, E.I.G. helps keep the refinery in the best possible running condition.



The most effective anti-corrosion paints are constantly being sought. Shown above is the interior roof of a spheroid where paint tests were made. While the tank was out of service, various paints were applied to different parts. Later, after the tank had been in service, E.I.G. men compared the satisfactory result at left with the bad peeling at right.



Tearing steel beams apart like paper is a difficult thing to visualize but it can be done. When a spheroid was damaged recently, this roof truss was torn from its fastenings to the roof-ring girder by a force of about 110,000 pounds. Equipment Inspection has been studying the damage to recommend what is to be done with the tank.



Corrosion will follow metal almost anywhere. This steel beam at the Low Octane Stabilizer and Splitter plant was encased in concrete fireproofing to a depth of approximately five inches. Nevertheless corrosion found its way beneath the concrete and attacked the steel, eating out the holes seen here. Oddly enough, other beams on the same unit, also concrete-covered, were practically untouched: one of E.I.G.'s jobs is to find out how and why.

Paris Jamboree Trip Planned by Aruba Scouts

At a meeting March 24 plans were discussed by the officers of the Boy Scouts Association of Aruba (Padvinders) for the sending of delegates on a two months trip to the Boy Scouts Jamboree in Paris, France in August of this year.

There will be 16 Scouts from Aruba making the trip, four Padvinders from San Nicolas, four from Oranjestad and eight Roman Catholic scouts. One of the Aruba boys will lead the Aruba group, and over the Aruba-Curaçao group a man will be in charge. Several training encampments will be held here among the Padvinders before going in order to permit several of the boys to reach the required 2nd class rating.

The financial needs of the trip will be partially taken care of by the Government. There will also be some solicitation for funds and the possibility of running a special Scouts lottery was discussed. It will cost about Fls. 1,000 to send each boy and of this the boy himself must furnish 150 guilders. The remainder of the expense will come from the general funds raised.

The four San Nicolas boys chosen to make the trip were presented to E. Fowler, president of the Association and the rest of the officers and Scoutmasters at the meeting. These boys, chosen for their merit in Scouting, are Rosendo Vlaun, son of N. Vlaun of the Drydock; David Boatswain, son of D. Boatswain of the Light Oils Department; Annibal Corner, son of W. Corner of the Blacksmith Shop; and James Arrindell, who is an apprentice and the son of C. Arrindell of Pipe. The first spare man or alternate is Carlton Thompson, also an apprentice and son of J. Thompson of Masons and Insulators.

When the boys leave they will probably go directly to Holland and after spending a week there, will go on to Paris for the Jamboree.

DEATHS

Paulino Regales of the Paint Department died March 28 at the age of 42. He had been an employee since September 7, 1945. He is survived by his mother.

Around the Plant

John Gumbs of the Lago Police Department will leave April 15 for an eight week vacation in Anguilla. It will be the first trip home for him and his family in nine years. He expects to be back around June 12.

Nicasio Hayde, rigger helper at the Drydock, left for a five week vacation March 24. Marcelo Ras, Drydock boilermaker, left on the same day for eight weeks of relaxation. Pipefitter Lloyd Robinson left for six weeks April 2. April 11 was the departure date for Gardelio Kock for five weeks. He is a welder. Albert Rengel, Drydock machinist sub-foreman, will start six weeks April 16.

Hugh Ollivierre, section head at the Storehouse, returned in mid-March from a three-month furlough in Trinidad where he had a "front seat" at Carnival.

Irad Richardson of the Hospital, an employee since March 1935, left Company service March 13 to open his own business in San Nicolas.

In an Easter holiday trip, three Lago employees traveled to Haiti April 5 to play football against several Haitian teams with the Transvaal Football Club of Curaçao to which they belong.

The three men, Andrew Sjaw-A-Kian of Personnel, Harry Nahar of L.O.F. and Willem Echteld of Training were gone for six days and played in matches almost every day they were there. All three are well known footballers in Aruba and gave an excellent account of themselves.

I.S.A. Makes Progress

The Instrument Society of Aruba has been hard at work to establish itself firmly since its founding several months ago.

In a meeting April 1 the Society elected an Aruba representative to the Board of Directors of the Instrument Society of America, which sent word in February that the I.S. Aruba had been elected to the national organization as the Aruba Section. W. F. Hughes was chosen.

Among the accomplishments of the local group so far is the publication of a monthly paper, the I.S.A. Bulletin, containing news of the Aruba groups as well as instrument work in general. A library has also been established which will contain instrument information of all kinds, and in addition, the publications of the various instrument manufacturers with the latest developments in the field.

Plans are being made which enable Aruba men vacationing in the States to attend some of the monthly section meetings and exchange views and information.

Appreciation extended—

Two letters of appreciation were received by the Company recently. One, from Acting Lt. Governor Schutte, expresses gratitude and praise to Management and to the Captain and crew of the "Esso Bolivar" for the salvaging of the motorship "Evelyn" March 14.

"Without your willing and spontaneous assistance, the outlook for the "Evelyn", her crew and passengers would have been very bad."

The second was from the U.S. Army Medical Corps, with thanks for Lago's cooperation and assistance in connection with the removal of the American War Dead from Aruba. Brig. Gen. W. W. Bessell also extended the U.S. Government's gratitude to the Government, Armed Forces, and people of Aruba.

NEW ARRIVALS

A daughter, Bonaise Pricilla, to Mr. and Mrs. George Brown, March 11.
A son, Fernando, to Mr. and Mrs. James Bryson, March 12.
A son, Ralph Leonardo, to Mr. and Mrs. Israel Jermaine, March 12.
A son, Hendrik, to Mr. and Mrs. Dominico Croes, March 13.
A son, Lino Anthony Philomeno, to Mr. and Mrs. Lino Lacle, March 14.
A daughter, Nancy Ingrid, to Mr. and Mrs. Herman Hennek, March 15.
A daughter, Vivian Elaine, to Mr. and Mrs. Ramon Hazel, March 16.
A son, Miguel Mario, to Mr. and Mrs. Laurens Martinus, March 16.
A daughter, Laurine Daisy, to Mr. and Mrs. Samuel Dublin, March 18.
A daughter, Cora Lynn, to Mr. and Mrs. Charles Campbell, March 20.
A daughter, Elaine Josephine, to Mr. and Mrs. Simon Richardson, March 22.
A daughter, Ann Menerva, to Mr. and Mrs. Duran Roberts, March 23.
A son, Eduardo Miguel, to Mr. and Mrs. Jose Wouters, March 25.
A son, Baldwin Edison, to Mr. and Mrs. Fred Jerome, March 27.
A daughter, Carmelina, to Mr. and Mrs. Vicente Croes, March 28.
A daughter, Cornelia Josephine, to Mr. and Mrs. Jose Oduber, March 30.
A son, to Mr. and Mrs. Hendrik Croes, April 1.
A daughter, to Mr. and Mrs. Jose Sneek, April 1.
A son, to Mr. and Mrs. Ceylon Baptiste, April 1.

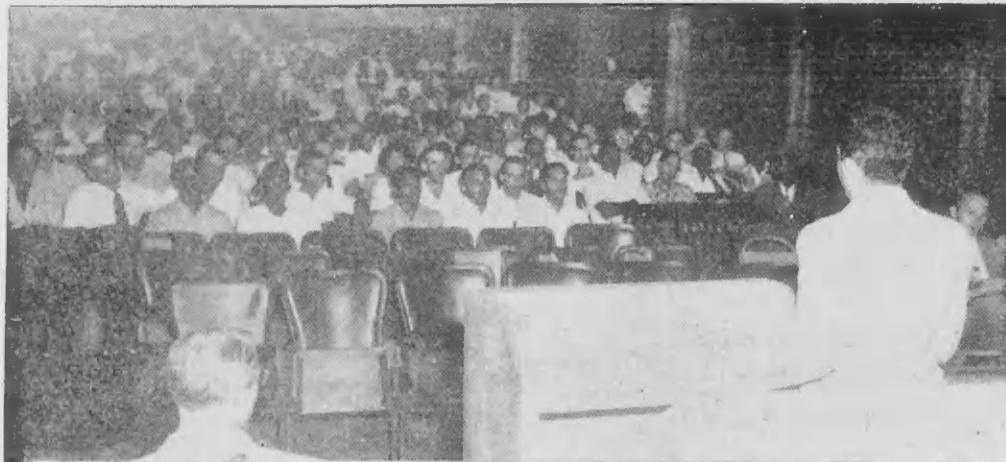
Few Lagoites fly half-way around the world to their work, but Bill Keefer of E.I.G. did. A recent letter gives some details:

He went by K.L.M. non-stop from N.Y. to Amsterdam New Year's Eve. Of food conditions in Holland he says "People who can afford restaurants eat well enough, but those who eat in their own homes barely have enough to exist on".

Leaving Holland he spent the next four nights in Egypt, India, Siam, and Singapore. At Palembang he met Victor Weaver and Dick Fennel, former accountants here, and George Cleveland, former Storehouse foreman.

Of his work, Bill says they started the job with a pair of gauges and three ball-peen hammers as their total equipment. (Later a number of essential items were added.) He says stills, tanks, lines, and one powerhouse are badly wrecked. He is living on canned goods, rice, and pork — and says he would give ten dollars for a thick steak!

Four 8-Year Men Honored as 137 Receive Fls. 1370



Above, Hubert Ecury of the Garage explains the Company's new safe driving Training course to the group of Company drivers at the Principal Theater April 1. At left of picture (back to the camera) is B. Teagle, Industrial Relations manager. At left, G. N. Owen, Safety Supervisor, presents an eight-year safe driving award to Rupert Angela while Jan S. Croes waits his turn.

Aki riba, Hubert Ecury di Garage ta duna un explicación di Compañía su curso nobo pa stuurmento cu seguridad na e grupo di stuurdonan di Compañía di Principal Theater dia 1 di April. Na banda robez (cu lomba pa cámara) nos ta mira B. Teagle, Manager di Relaciones Industriales. Na banda robez, G. N. Owen, Supervisor de Seguridad, ta haci un presentación na Rupert Angela pa su e anjanan di stuurmento cu seguridad, mientras cu Jan S. Croes ta warda su turno.

One hundred and thirty-seven good drivers of Lago vehicles each received Fls. 10 in cash last week for good records in the last three months of 1946, while 30 of them also received emblems denoting good safety, attendance, and care-of-vehicles records for from one to eight years.

The annual recognition of good drivers took place at the Principal Theater April 1, with an hour program of awards, prizes, and speakers, followed by two free movies.

Safety Supervisor Gordon Owen organized the program and acted as Master of Ceremonies. Guest speakers included Hubert Ecury of the Garage, who told of plans for a drivers' training course to be started in the near future, and Chief Gilbert Brook of the Lago Police, who spoke to the men of their responsibilities as drivers. Industrial Relations Manager B. Teagle extended Management greetings, and assured the drivers of the Company's continued interest in their safety operations. Following this, those who had completed the third quarter of 1946 with good records received Fls. 10 each, and safe-drivers' emblems were awarded to the men whose records were good over long periods of time. Twelve men received emblems for one year; six for two years; one for three years; five for four years, and two for six years. A special recognition was given to Tito Angela, Jan S. Croes, Eugenio Koolman, and Rupert Angela, whose records are good for eight years.

Each driver had been given two guest tickets in addition to his own, and door prizes were drawn from the ticket stubs. Irene Claxton won the prize for ladies, an alligator skin purse, and Charles Coker took the men's prize, a pair of the best sunglasses obtainable.

The program ended with a showing of "Traffic With the Devil", followed by a feature picture.

E. de Veer generously contributed the use of his theater for the occasion, as well as the films and the services of an operator.

137 bon stuurdonan di vehiculonan di Lago a ricibi Fls. 10 cada un, siman passá pa nan bon record durante tres ultimo lunanan di 1946, mientras cu 30 di nan a ricibi tambe botonnan pa nan record di Seguridad y bon cuidado di e vehiculonan durante 1 te 8 anja.

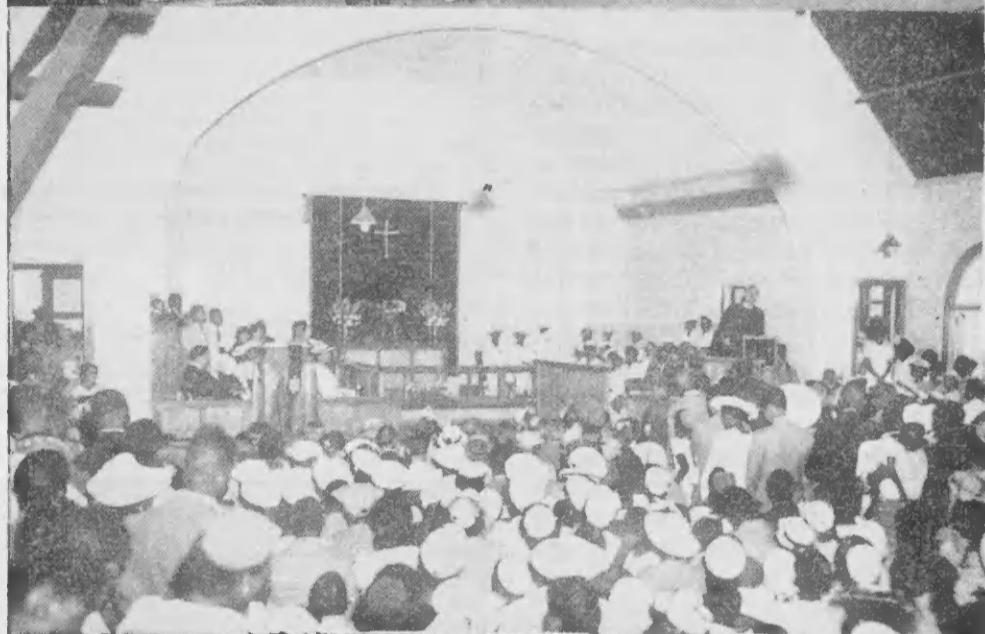
E presentación a tuma lugar na Principal Theater dia 1 di April, cu un programa cu a dura un ora, cual programa tabata contene presentacionnan, premionan, discursenan y dos película.

Supervisor di Seguridad Gordon Owen a organizá y dirigié programma. Papildornan di discurso tabata Hubert Ecury di Garage cu a papia di plannan pa un curso di entrenamiento pa chauffeurnan cu lo cuminza pronto, y Chief Gilbert Brook di Lago Police cu a papia cu e hombernan tocante nan responsabilidad como chauffeurnan.

Despues di esaki esnan cu tabatin un bon record durante e ultimo kwartaal di 1946 a ricibi Fls. 10 cada un y botonnan di Seguridad a worte presentá na e hombernan cu tin un bon record durante un periodo largo. Diez-dos a haya boton pa bon record di 1 anja; seis a haya pa 2 anja; un pa 3 anja; cinco pa 4 anja y dos homber pa record bon di 6 anja. Championnan tabata Tito Angela, Jan S. Croes, Eugenio Koolman y Rupert Angela. cu tin record bon di 8 anja.

Cada invitado tabatin dos kaarchi ademas di esun di dje mes pa nan trece mas hende cu nan, y e numbernan di e kaarchinan a sirbi pa loot dos premio. Irene Claxton a gana e premio pa muhernan, un tas di cuero di krokodil y e premio pa hombernan, un bril di solo di mihor clase cu por tin a toca Charles Coker.

E programma a caba cu dos película, un di nan tabata "Traffic with the Devil". Eddy de Veer a contribui su teatro generosamente pa es ocasión y tambe e filmnan y servicio di un operator.



Throngs of people gathered March 30 for the dedication of the new Methodist Church building in San Nicolas. The first service in the new church was conducted by Reverend W. J. Barrett, who was the first Methodist minister to come to the territory. Assisting him were Reverends E. H. Thomas and P. V. Dawe, pastor of the Lago Community Church. The new church building was started in 1946, with former general manager L. G. Smith assisting at the cornerstone laying. The impressive ceremony of the 30th was also attended by Acting Lt. Governor A. Schutte, O. Mingus, acting general manager, and B. Teagle, Industrial Relations manager, the Lago Community Church Council, many members of the Lago Community Church, and the governing body of the Dutch Reformed Church in Oranjestad. In addition to its place in the religious life of the community, the church is a beautiful architectural addition to San Nicolas.

Artraco Subdues San Lucas 12-7 As League Fight Continues

Artraco and San Lucas continued their fight for top honors in the current baseball league in a slugfest March 30 which Artraco won 12-7.

Things started off looking good for the San Lucas boys in the first inning when they scored twice as against Artraco's single tally. But the second inning came along and the picture was not so rosy any more. Artraco smashed in six runs to forge into the lead. After that no matter how hard they tried San Lucas could not pull up even with their opponents who added to their score each inning until the score at the end of the game stood at 12-7.

Outstanding during the game was the practically flawless defense put up by the Artraco infield which smothered every San Lucas attempt at a rally. San Lucas hit well but not well enough to overcome their weak defense. Home run honors for the day went to Adolpho Wilson who booted one with three men on base and to Valentine Laveist who hit his with the bases empty.

This game practically makes a certainty of Artraco's winning of the second half of the league. The first half was undecided at this writing. With the withdrawal of the Ramblers bringing San Lucas and Cerveceria, the tied-up second place teams, into first place, the tie was to be played off April 6 to decide the first half winner. The big question now is whether San Lucas or Cerveceria or Artraco will end up as champions.

April 13	
Venezuela vs Pepsi	10:00 a.m.
San Lucas vs Dodgers	2:00 p.m.

April 20	
Venezuela vs Artraco	2:00 p.m.

March 16	
Artraco	5
Cerveceria	2
Dodgers	9
Ramblers	4
(forfeit)	
March 13	
Cerveceria	9
Venezuela	2
San Lucas	9
Pepsi	3
March 30	
Artraco	12
San Lucas	7
Cerveceria	9
Pepsi	4



Good wishes and gifts seemed to run rampant in the Utilities Department March 20. The cause was the marriage the following day of Oris Williams of Utilities Administration to W. B. Mills of the Instrument Department. The bride (left picture) received a silver water jug and a silver crumb tray and brush from her friends and fellow employees in the office. V. E. Kilpatrick made the presentation. Ten minutes before, the groom (right picture) had received an aluminum water set from his co-workers. Pauline Hiemke made the presentation.

